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PTO/SB/01A (10-01)

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MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| litle of invention | ENVIRONMENT | | | | | |
|---|---|--|--|--|--|--|
| As the below na | As the below named inventor(s), I/we declare that: | | | | | |
| This declaration is directed to: | | | | | | |
| | ☐ The attached application, or | | | | | |
| | Application No. <u>10/053,760</u> , filed on <u>01/22/02</u> , | | | | | |
| | as amended on(if applicable); | | | | | |
| l/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought; | | | | | | |
| I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above; | | | | | | |
| I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. | | | | | | |
| All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon. | | | | | | |
| FULL NAME OF | INVENTOR(S) | | | | | |
| Inventor one: | see attached | | | | | |
| Signature: | Citizen of: | | | | | |
| Inventor two: | HARESH KHESKANI Date: 3/1/02 | | | | | |
| Signature: | Harblobbi Citizen of: United States of America | | | | | |
| Inventor three: | PRADEEP KUMAR KATHAIL Date: 3 3 02 | | | | | |
| Signature: | Ralhout Citizen of: India | | | | | |
| Inventor four: | n/a | | | | | |
| Signature: | Citizen of: | | | | | |
| A delition of inves | ntors are being named on ODO additional form(s) attached hereto | | | | | |

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

925 944 3363

P. 03/06

No. 002-4: CSN 4836 Attorney Docker

PTO/S8/01A (10-01)
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN **APPLICATION DATA SHEET (37 CFR 1.76)**

MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY

| Title of ittvent | | VIRONMENT | |
|---|---|---|--|
| As the below n | amed inv | entor(s), I/we declare th | aat: |
| This declaration | n is direc | ted to: | |
| I I | | The attached applicat | |
| | X | Application No. 10/0 | 053,760 , filed on 01/22/02 , |
| | • | as amended on | (if applicable); |
| I/we believe that which a patent | | | st inventor(s) of the subject matter which is claimed and for |
| I/ we have revie amended by an | ewed and ny amend | understand the conten | s of the above-identified application, including the claims, as d to above; |
| to me/us to b applications, m the national or | e materi aterial Inl PCT Inter | al to patentability as formation which becam national filing date of th | Ited States Patent and Trademark Office all information know defined in 37 CFR 1.56, including for continuation-in-page available between the filing date of the prior application are continuation-in-part application. |
| belief are belief false statement | ved to be | e true, and further that | dge are true, all statements made herein on information are these statements were made with the knowledge that will fine or imprisonment, or both, under 18 U.S.C. 1001, and management issuing thereon. |
| FULL NAME O | F INVEN | TOR(S) | Alu |
| Inventor one: | SRINIT | /IS PODILA | Date: 20 th fab 2002 |
| Signature: | <u> </u> | Sour | Citizen of: UNITED STATES OF AMERICA |
| Inventor two: | see at | tached | |
| | | | |
| Signature: | *************************************** | | Citizen of: |
| | see at | tached | Citizen of: |
| | | tached | Citizen of: |
| Inventor three: | see at | tached | |
| Inventor three: Signature: | | tached | |

depending upon the needs of the Individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Palents, Washington, DC 20231.

PTO/SB/96 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

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OU2-4: CSN 4836 Attorney Docket No

Attorney Docket No. STATEMENT UNDER 37 CFR 3.73(b) jcant/Patent er: Srinivis Podila, Haresh Kheskani and Pradeep Kumar Kathail CTRADEMA Application No./Patent No.: 10,053,760 Filed/Issue Date: January 22, 2002 Entitled: MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY ENVIRONMENT CISCO TECHNOLOGY, INC. a corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: the assignee of the entire right, title, and interest; or an assignee of an undivided part interest in the patent application/patent identified above by virtue of either: A.

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. OR B. \(\square\) A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: To :_ The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 2. From: To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 3. From: To :_ The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8] The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

ROBERT BARR

Typed or printed name

Worldwide Patent Counsel

Title

MAD 2 0 2007 A



Attemey Docket No. 002-4: CSN 4836

Form PTO-159 (Rev. 03-01) OMB No. 0651-0027 (89. 5/31/2002)

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| To the Honorable Commissioner of Pater | | attached original documents or copy thereof |
| Name of conveying party(ies): | 2. Name and a | address of receiving party(ies) |
| Srinivis Podila | Name: Cisc | co Technology, Inc. |
| Haresh Kheskani Pradeep Kumar Kathail | | |
| | Internal Add | dress: |
| Additional name(s) of conveying parties attached? | Yes No. Street Add: | |
| 3. Nature of conveyance: | Street Addr 170 | ress:) West Tasman Drive |
| | rger City: Sai | an Jose State: CA ZIP: 95134 |
| Security Agreement Cha | ange of Name | 11 JUSE GLALE, OA ZII . 35 154 |
| | Additional nam | nes and addresses attached? ☐ Yes ☒ No |
| Other: | - Additional name | ies and addresses attached: Li 163 gg 110 |
| | | |
| Execution Date: | | |
| | | |
| 4. Application number(s) or patent number(s). | | |
| If this document is being filed together with a | new application, the execution date | e of the application is: |
| A. Patent Application No(s): | B. Patent | t No(s): |
| | | |
| | litional numbers attached? Yes | ⊠ No |
| 5. Name and address of party to whom corresp | ondence 6. Total numb | per of applications and patents involved: 1 |
| concerning document should be mailed: | | |
| Name: Charles E. Krueger, Esq. | | |
| Law Office of Charles E. Krueger | 8. Deposit acc | count number: |
| P.O. Box 5607 | (Attach dunlicate | e copy of this page if paying by deposit account) |
| Walnut Creek, CA 94596 | (Allaon dupiloate | s copy of this page if paying by deposit account) |
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| Fax(925) 944-3363 | | - |
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| Statement and signature. | DO NOT OUR TIME OF FROM | |
| To the best of my knowledge and belief, the | foregoing is true and correct and a | ny attached copy is a true of copy of the original |
| document. | _ | |
| | | |
| Charles E. Krueger * | (12915- | March 40, 2000 |
| Name of Person Signing | Signature | March 18, 2002 Date |
| Atty. Reg. No. 30,077 | . Signatura | Jale |
| Total number of pages including cover sh | eet, attachments and document Four | (Note: Duplicate Page 1 of Assignment with signature) |

ASSIGNMENT OF PATENT APPLICATION

| WHEREAS, SRINIVIS PODILA of Bangalore, India, HARESH KHESKANI of Saratoga, California, and PRADEEP KUMAR KATHAIL of Sunnyvale, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent: | | | | | |
|--|--|--|--|--|--|
| Title of the Invention: MANAGING SHARED MEMORY IN MULTI-PROCESSING VIRTUAL MEMORY ENVIRONMENT | | | | | |
| Dates of execution of Declaration: PODILA 2/20/02; KHESKANI 3/1/02; KATHAIL 3/3/02 | | | | | |
| Filing date: <u>January 22, 2002</u> Application No.: 10/053,760; and | | | | | |
| WHEREAS, CISCO TECHNOLOGY, INC., located at San Jose, California, hereinafter referred to as "Assignee," is desirous of acquiring Assignors' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same; | | | | | |
| NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right title and interest in and to the said invention and application, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof. | | | | | |
| Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. | | | | | |
| IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated. | | | | | |
| | | | | | |
| | | | | | |
| Date: | | | | | |
| SRINIVIS PODILA | | | | | |
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